

DCRS7_Mu	RTALLHSADG-AGYERLVGALASALSQMP---	LRVAVDLWSRRE-LSAHGALAWFHHQR
DCRS7_Hu	RAALLYSADD-SGFERLVGALASALCQLP---	LRVAVDLWSRRE-LSAQGPVAFWHAQR
IL-17R_Hu	RKVWIIYSADH-PLYVDVVLKFAQFLITACG-	TEVALDLLLEEQA-ISEAGVMTWVGRQK
IL-17R_Mu	RKVWIVYSADH-PLYVEVVLKFAQFLITACG-	TEVALDLLEEQV-ISEVGVMTWVSRQK
DCRS10	RKVFITYSMD-----TAMEVVKFVNFLLVNG---	FQTAIDIFEDR--IRGIDI IKWMERYL
DCRS10_Mu	RKVFITYSMD-----TAMEVVKFVNFLLVNG---	FQTAIDIFEDR--IRGIDI IKWMERYL
DCRS9_Hu	RPVLLHHAADS-EAQRRLVGALAEELLRAALGG	RDVIVDLWEGRH-VARVGPLPWLWAAR
DCRS8_Hu	PKVFLCYSSKDGQNHMNVVQCFAYFLQDFCG--	CEVALDLWEDFS-LCREGQREWVIQKI
IL-17R_Ce	VKVMIVYADDN-DLHTDCVKKLVENLRNCAS--	CDPVFDLEKLI--TAEIVPSRWLVDQI
DCRS6_Hu	IKVLVYPSEI--CFHHTICYTFTEFLQNHCR--	SEVILEKWQKKK-IAEMGPVQWLATQK
DCRS6_Ce	FKVMLVCPEVS-GRDEDMMRIADALKKSN---	NKVVCDRWFEDSKNAEENMLHWVYEQT

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DCRS7_Mu	RRILQEGGVILLFSPAAVAQCQ---	QWLQLQTVEP--GP--	HDALAAWLSCVLPDFL
DCRS7_Hu	RQTLQEGGVVLLFSPGAVALCS---	EWLQDGVSGPAHGP--	HDAFRASLSCVLPDFL
IL-17R_Hu	QEMVESNSKIIVLCSRGTRAKWQALLGRGAP-	VRLRCDHGKPV-GDLFTAAMNMILPDK	
IL-17R_Mu	QEMVESNSKIIILCSRGTAQAKWKAILGWAEP	AVQLRCDHWKPA-GDLFTAAMNMILPDK	
DCRS10	R---DKTVMIIVAISP KYQDVE---	GAESQDDED-EHGL---	HTKYIHRM-MQIEFIK
DCRS10_Mu	R---DKTVMIIVAISP KYQDVE---	GAESQDDED-EHGL---	HTKYIHRM-MQIEFIS
DCRS9_Hu	TRVAREQGTVLLLLWSGADLRPVS---	GPDP-RAAP-----	LLA---LLHAAP
DCRS8_Hu	H---ESQFIIIVVCSKGMKYFVD---	KKNYKHKGGGRSGK---	GELFLVAVSAIAEKL R
IL-17R_Ce	S---SLKKFIIIVSDCAEKILD---	TEASETHQLVQARP--	FADLFGPAMEMI IRDAT
DCRS6_Hu	K---AADKVFLLSNDVNSVCD---	GTCGKSEGSPSENS---	QDLFPLAFNLFCSDLR
DCRS6_Ce	K---IAEKIIIVFHSAYYHPRCG---	IYDVINNFPPCTDPR---	LAHIALT---PEAQ

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FIG. 1A

DCRS7_Mu	QGRATGR-----YVGVDGLLHPDSVSPFRVAPLFLP-SQLPAFLDALQ--GGCSTS
DCRS7_Hu	QGRAPGS-----YVGACFDRLHHPDAVPALFRTVPVFTLP-SQLPDLGALQ--QPRAPR
IL-17R_Hu	RPACFGT-----YVVCYFSEVSCDGDVPDLFGAAPRYPLM-DRFEEVYFRIQ--DLEMFO
IL-17R_Mu	RPACFGT-----YVVCYFSGICSERDVPDLFNITSRYPLM-DRFEEVYFRIQ--DLEMFE
DCRS10	QGSMMNR-----FIPVLPFNAK-KEHVPTWLQNTHVYSWP-KNKNILLRLL-REEEYVA
DCRS10_Mu	QGSMMNR-----FIPVLPFNAK-KEHVPTWLQNTHVYSWP-KNKNILLRLL-REEEYVA
DCRS9_Hu	RPL-----LLLAYFSRLCAKGDIPPLRALPRYRLL-RDLPRLLRALD--ARPPAE
DCRS8_Hu	QAKQSSAALSKEFIAVYFDYSC-EGDVPGILDSTKYRLM-DNLPQLCSHLHRDHGLQE
IL-17R_Ce	HNFPPEAR---KKYAVVRFNYSPP---HVPPNLAIIINLPTFIPEQFAQLTAFLHN-VEHTER
DCRS6_Hu	SQIHLHK-----YVVVYFREID-TKDDYNALSVC PKYHLM-KDATAFCAELL---HVKQQ
DCRS6_Ce	RSVPKEV-----EYVLPDQKLL--EDAFDITIADPLVIDIPIEDVAIPENVP--IHHEHC

DCRS7_Mu	AGRPADRV-----VT-----QALRSALDCTS-----
DCRS7_Hu	SGRIQERAEQ-----VS-----RALQPALDSYFHPP-----
IL-17R_Hu	PGRMHRVGEISGDNYLRS---PGRQLRAALDRFRDWQVRCPDW
IL-17R_Mu	PGRMHVRELTGDNYLQS---PSGRQLKEAVLRFQEWQTQCPDW
DCRS10	P-----PRGPL-----PTLQVVPL-----
DCRS10_Mu	P-----PRGPL-----PTLQVVPL-----
DCRS9_Hu	ATSWGRLGAR-----QRRQSRLELCSR-----
DCRS8_Hu	PGQHTRQGRS,---RNYFRSKGRSLYVAICNMHQFIDEEDW
IL-17R_Ce	ANVTQNISEA-----Q-----IHEWNLCA SRMMSFFVRNPW
DCRS6_Hu	VS-----AGKR-----SQACHDGCCSL-----
DCRS6_Ce	DSIDSRNNSK-----THSTD SGVSSLSS-----NS---

FIG. 1B